

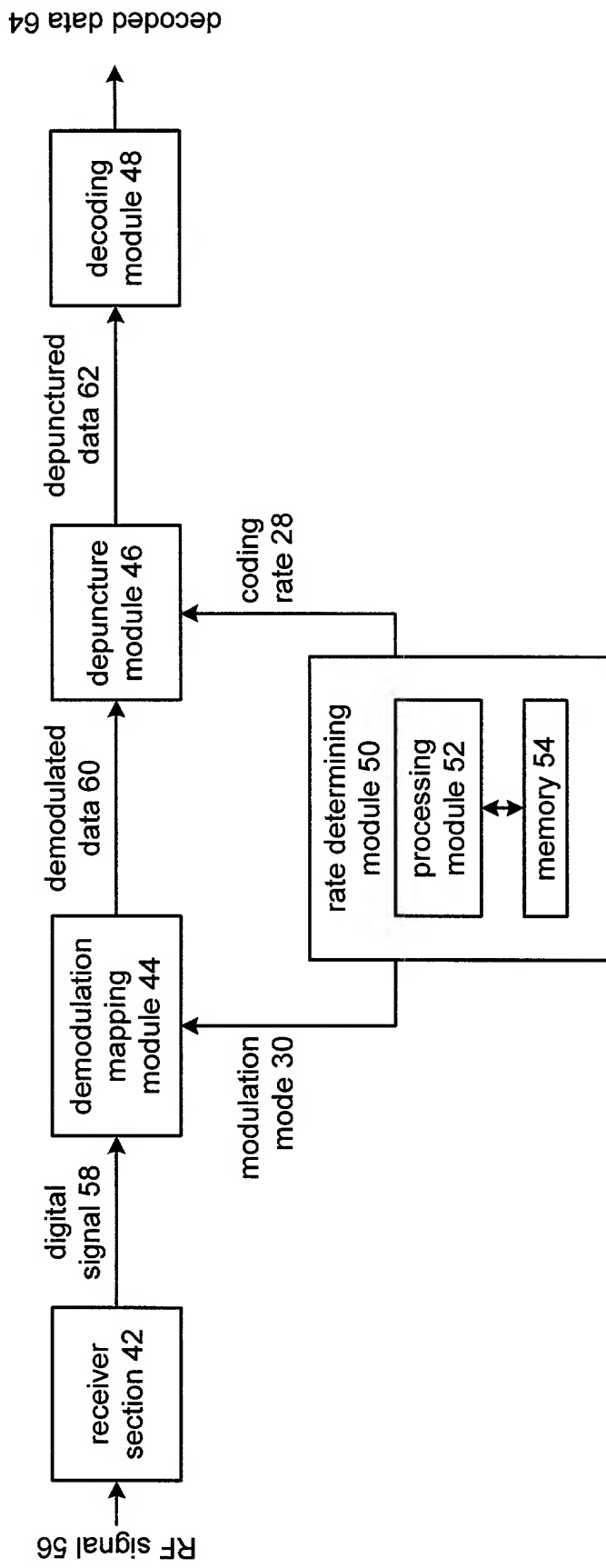
**FIG. 1**  
**wireless communication device 10**  
**(transmitter section)**

standard data rates 35

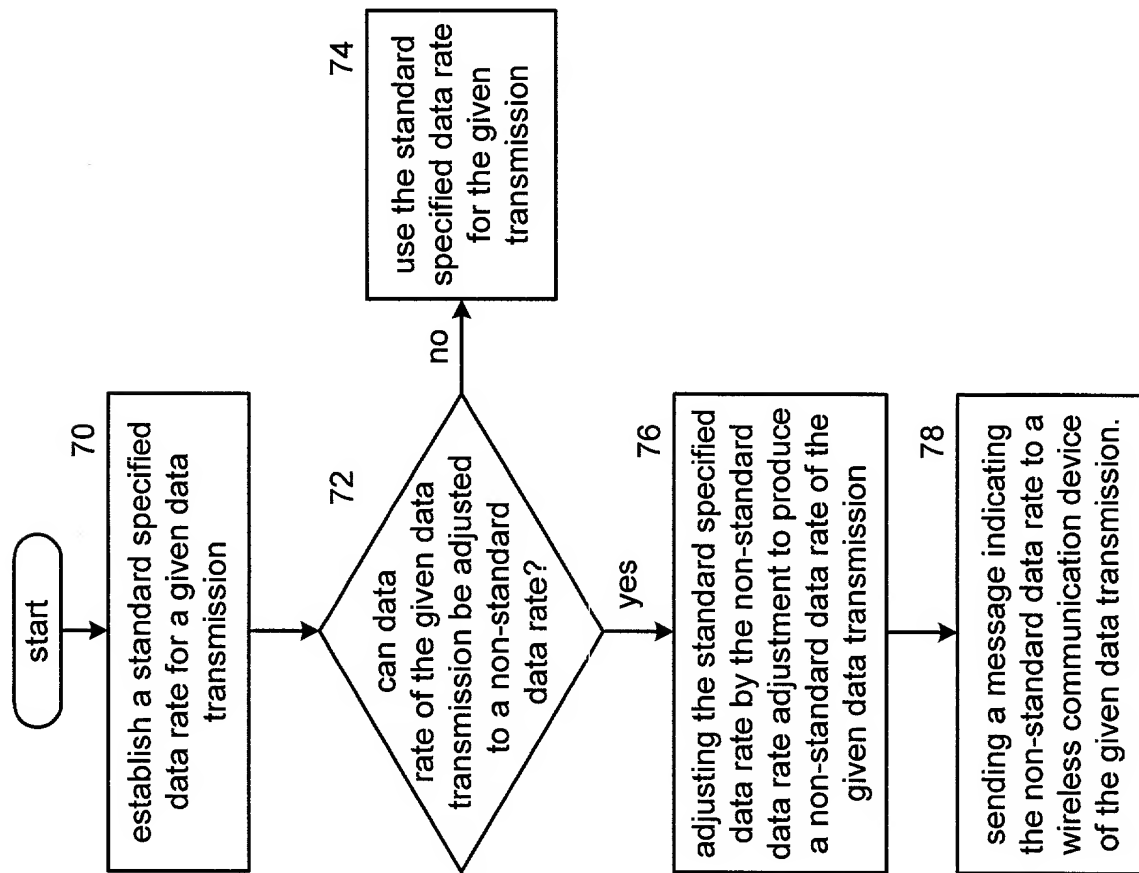
data rate (Mbps)	modulation	coding rate
6	BPSK	1/2
9	BPSK	3/4
12	QPSK	1/2
18	QPSK	3/4
24	16 - QAM	1/2
36	16 - QAM	3/4
48	64 - QAM	2/3
54	64 - QAM	3/4

non-standard data rates 37

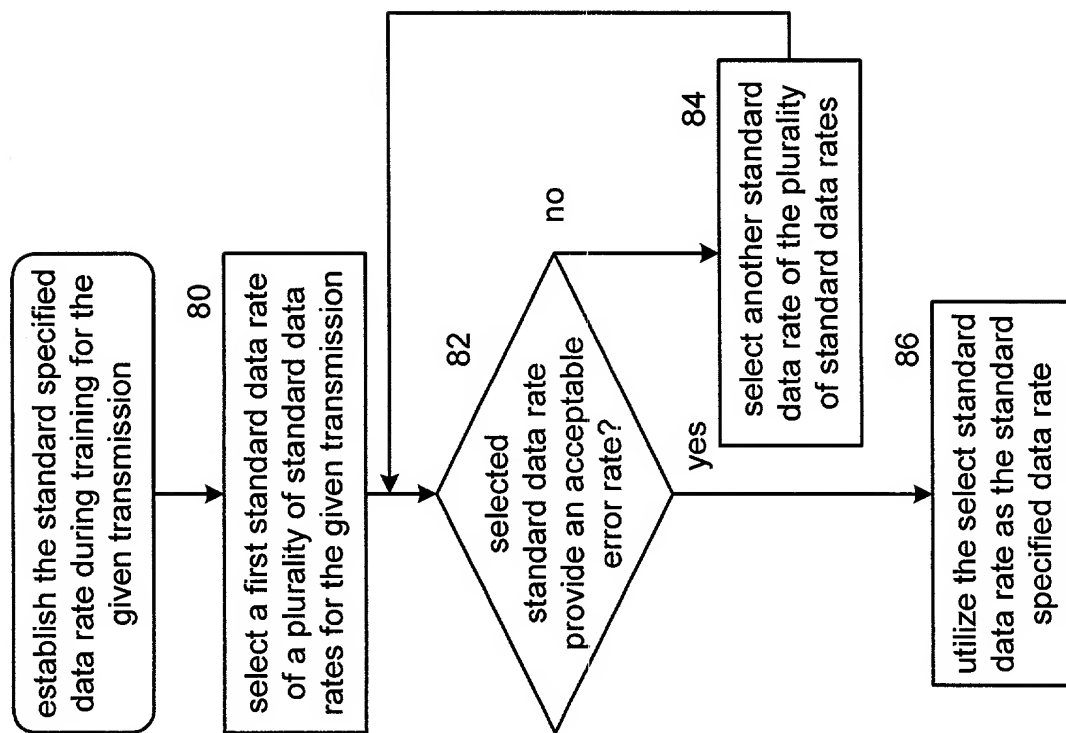
data rate (Mbps)	modulation	coding rate
15	QPSK	5/8
21	QPSK	7/8
30	16 - QAM	5/8
42	16 - QAM	7/8
62	64 - QAM	7/8
66	64 - QAM	11/12



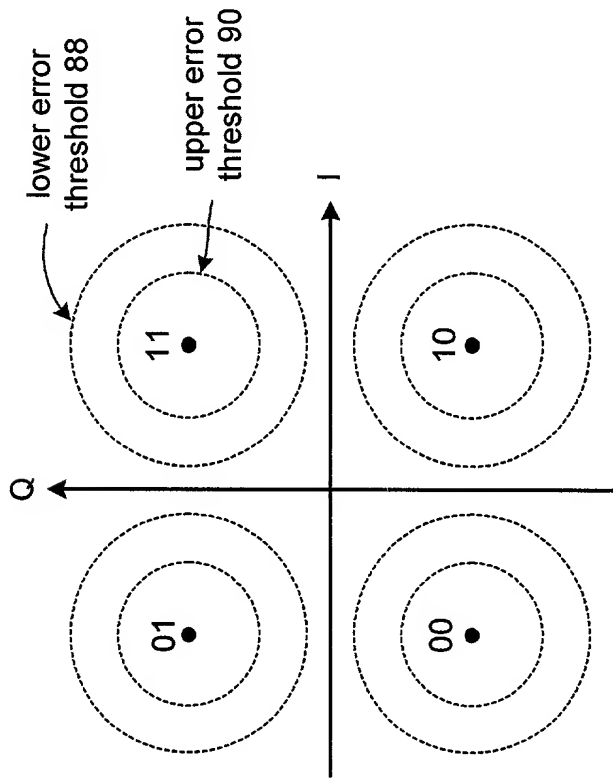
**FIG. 2**  
wireless communication device 40  
(receiver section)



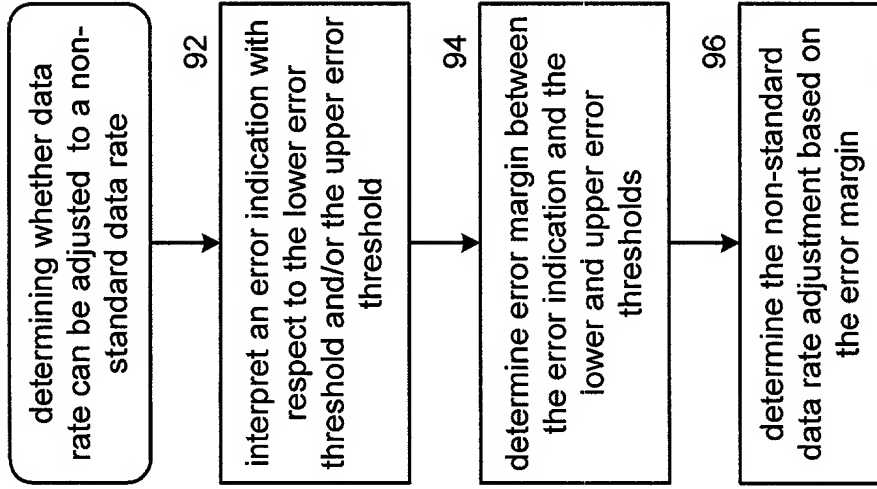
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**